

936,198

L Number	Hits	Search Text	DB	Time stamp
1	1603	phospholipase adj A?sub?2	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:00
2	689	PLA?sub?2	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:02
3	138	cPLA?sub?2	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:02
4	13	iPLA?sub?2	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:02
5	1730	(phospholipase adj A?sub?2) or PLA?sub?2 or cPLA?sub?2 or iPLA?sub?2	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:02
6	19777	(whole adj blood) or (unfraction\$4 adj blood)	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:02
7	25761	(red adj cell) or (red adj blood adj cell) or rbc	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:03
8	38203	((whole adj blood) or (unfraction\$4 adj blood)) or ((red adj cell) or (red adj blood adj cell) or rbc)	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:09
9	20	((phospholipase adj A?sub?2) or PLA?sub?2 or cPLA?sub?2 or iPLA?sub?2) same (((whole adj blood) or (unfraction\$4 adj blood)) or ((red adj cell) or (red adj blood adj cell) or rbc))	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:11
10	362	(435/7.25).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:12
11	780	(435/7.4).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:12
12	511	(435/19).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:12
13	1635	(436/63).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:13
14	762	(436/86).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:13
16	3842	((435/7.25).CCLS.) or ((435/7.4).CCLS.) or ((435/19).CCLS.) or ((436/63).CCLS.) or ((436/86).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:15
18	45	((phospholipase adj A?sub?2) or PLA?sub?2 or cPLA?sub?2 or iPLA?sub?2) and (((435/7.25).CCLS.) or ((435/7.4).CCLS.) or ((435/19).CCLS.) or ((436/63).CCLS.) or ((436/86).CCLS.))	USPAT; US-PGPUB; EPO; DERWENT	2004/01/28 14:15

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=> e glen a/au

E1	8	GLEMZIENE I/AU
E2	1	GLEMZIENE M/AU
E3	14	--> GLEN A/AU
E4	26	GLEN A C A/AU
E5	1	GLEN A E/AU
E6	1	GLEN A EARLE/AU
E7	1	GLEN A I/AU
E8	61	GLEN A I M/AU
E9	4	GLEN A IAIN M/AU
E10	1	GLEN A S/AU
E11	18	GLEN A T/AU
E12	4	GLEN ALASDAIR T/AU

=> s e3-e4

L1 40 ("GLEN A"/AU OR "GLEN A C A"/AU)

=> e glen alastair/au

E1	4	GLEN ALASDAIR T/AU
E2	10	GLEN ALASDAIR THOMAS/AU
E3	2	--> GLEN ALASTAIR/AU
E4	2	GLEN ALASTAIR C A/AU
E5	1	GLEN ALASTAIR CAMPBELL AGNEW/AU
E6	1	GLEN ALASTAIR THOMAS/AU
E7	1	GLEN ALEX/AU
E8	1	GLEN ALEXANDER/AU
E9	1	GLEN ALEXANDER IAIN MUNRO/AU
E10	7	GLEN ALISON/AU
E11	3	GLEN ALISTAIR S/AU
E12	1	GLEN ALLIGER/AU

=> s e4-e5

L2 3 ("GLEN ALASTAIR C A"/AU OR "GLEN ALASTAIR CAMPBELL AGNEW"/AU)

=> e mcdonald d/au

E1	1	MCDONALD CURTIS WEBSTER/AU
E2	1	MCDONALD CUTIS W/AU
E3	333	--> MCDONALD D/AU
E4	23	MCDONALD D A/AU
E5	36	MCDONALD D B/AU
E6	38	MCDONALD D C/AU
E7	1	MCDONALD D C JR/AU
E8	6	MCDONALD D E/AU
E9	40	MCDONALD D F/AU
E10	207	MCDONALD D G/AU
E11	1	MCDONALD D G M/AU
E12	2	MCDONALD D GORD/AU

=> s e3

L3 333 "MCDONALD D"/AU

=> e mcdonald d g/au

E1	6	MCDONALD D E/AU
E2	40	MCDONALD D F/AU
E3	207 -->	MCDONALD D G/AU
E4	1	MCDONALD D G M/AU
E5	2	MCDONALD D GORD/AU
E6	29	MCDONALD D GORDON/AU
E7	4	MCDONALD D H/AU
E8	1	MCDONALD D I/AU
E9	55	MCDONALD D J/AU
E10	10	MCDONALD D K/AU
E11	1	MCDONALD D K C/AU
E12	16	MCDONALD D L/AU

=> s e9

L4 55 "MCDONALD D J"/AU

=> e mcdonald donald/au

E1	1	MCDONALD DINA/AU
E2	1	MCDONALD DON B/AU
E3	15 -->	MCDONALD DONALD/AU
E4	6	MCDONALD DONALD B/AU
E5	13	MCDONALD DONALD F/AU
E6	4	MCDONALD DONALD G/AU
E7	1	MCDONALD DONALD JOHN/AU
E8	1	MCDONALD DONALD L/AU
E9	3	MCDONALD DONALD LAURENCE/AU
E10	124	MCDONALD DONALD M/AU
E11	1	MCDONALD DONALD MALCOLM/AU
E12	1	MCDONALD DONALD R/AU

=> s e3 or 37

L5 499621 "MCDONALD DONALD"/AU OR 37

=> del 15

DELETE L5? (Y)/N:y

=> s e3 or e7

L5 16 "MCDONALD DONALD"/AU OR "MCDONALD DONALD JOHN"/AU

=> s l1 or l2 or l3 or l4 or l5

L6 446 L1 OR L2 OR L3 OR L4 OR L5

=> s type(W)IV

L7 22799 TYPE(W) IV

=> s cytosol? or cytoplasm? or intracellular?

L8 768726 CYTOSOL? OR CYTOPLASM? OR INTRACELLULAR?

=> s l7 or l8

L9 790016 L7 OR L8

=> s l6 and l9

L10 10 L6 AND L9

=> d l10 1-10 ti

L10 ANSWER 1 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI Increased levels of **cytosolic** phospholipase A2 in dyslexics.

L10 ANSWER 2 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI Host-plant resistance to groundnut bacterial wilt: Genetic diversity and enhancement.

L10 ANSWER 3 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI STEROID-RECEPTOR FUSION OF THE HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 REV TRANSACTIVATOR MAPPING CRYPTIC FUNCTIONS OF THE ARGININE-RICH MOTIF.

L10 ANSWER 4 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI ENZYMIC SYNTHESIS OF STEROID SULFATES 13. ISOLATION AND PROPERTIES OF DEHYDROEPI ANDROSTERONE SULFO TRANSFERASE EC-2.8.2.- FROM HUMAN FETAL ADRENALS.

L10 ANSWER 5 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 TI ENZYMIC SYNTHESIS OF STEROID SULFATES PART 12 ISOLATION OF DEHYDROEPI ANDROSTERONE SULFO TRANSFERASE EC-2.8.2.- FROM HUMAN ADRENALS BY AFFINITY CHROMATOGRAPHY.

L10 ANSWER 6 OF 10 CA COPYRIGHT 2004 ACS on STN
 TI Increased levels of **cytosolic** phospholipase A2 in dyslexics

L10 ANSWER 7 OF 10 CA COPYRIGHT 2004 ACS on STN
 TI Diagnostic test

L10 ANSWER 8 OF 10 CA COPYRIGHT 2004 ACS on STN
 TI Enzymic synthesis of steroid sulfates. XIII. Isolation and properties of dehydroepiandrosterone sulfotransferase from human fetal adrenals

L10 ANSWER 9 OF 10 CA COPYRIGHT 2004 ACS on STN
 TI Enzymic synthesis of steroid sulfates. XII. Isolation of dehydroepiandrosterone sulfotransferase from human adrenals by affinity chromatography

L10 ANSWER 10 OF 10 CA COPYRIGHT 2004 ACS on STN
 TI Experimental studies on the hepatic effects of tetracycline

=> d l10 1 6 bib ab

L10 ANSWER 1 OF 10 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:498155 BIOSIS
 DN PREV200000498276
 TI Increased levels of **cytosolic** phospholipase A2 in dyslexics.
 AU MacDonell, L. E. F. [Reprint author]; Skinner, F. K.; Ward, P. E.; Glen, A. I. M.; Glen, A. C. A.; Macdonald, D. J.; Boyle, R. M.; Horrobin, D. F.
 CS Highland Psychiatric Research Foundation, Beechwood Business Park, Green House, Inverness, IV2 3ED, UK
 SO Prostaglandins Leukotrienes and Essential Fatty Acids, (July-August, 2000) Vol. 63, No. 1-2, pp. 37-39. print.
 CODEN: PLEAEU. ISSN: 0952-3278.
 DT Article
 LA English
 ED Entered STN: 15 Nov 2000
 Last Updated on STN: 10 Jan 2002
 AB Research findings are increasingly reporting evidence of physiological abnormalities in dyslexia and sites for dyslexia have been identified on three chromosomes. It has been suggested that genetic inheritance may cause phospholipid abnormalities in dyslexia somewhat similar to those found in schizophrenia. A key enzyme in phospholipid metabolism, **Type IV**, or **cytosolic**, phospholipase A2 (cPLA2), releases arachidonic acid (AA), a 20-carbon fatty acid, which is

the major source of production of prostaglandins and leukotrienes. An entirely new assay, which for the first time has enabled determination of the amount of the enzyme rather than its activity, was used to measure cPLA2 in dyslexic-type adults and controls and the two groups were found to differ significantly, the dyslexic-types having more of the enzyme. A report elsewhere of schizophrenics having even greater amounts of the enzyme suggests that dyslexia may be on a continuum with schizophrenia, as may be other neurodevelopmental disorders - which have also been described as phospholipid spectrum disorders.

L10 ANSWER 6 OF 10 CA COPYRIGHT 2004 ACS on STN

AN 133:348640 CA

TI Increased levels of **cytosolic** phospholipase A2 in dyslexics

AU MacDonell, L. E. F.; Skinner, F. K.; Ward, P. E.; Glen, A. I. M.;

Glen, A. C. A.; Macdonald, D. J.; Boyle, R. M.; Horrobin, D. F.

CS Highland Psychiatric Research Foundation, Inverness, IV2 3ED, UK

SO Prostaglandins, Leukotrienes and Essential Fatty Acids (2000), 63(1/2), 37-39

CODEN: PLEAEU; ISSN: 0952-3278

PB Churchill Livingstone

DT Journal

LA English

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